

ABSTRACT OF THE DISCLOSURE

An emergency water release device comprises heating elements adapted to heat water, a shower and an eyewash, a valve and a controller which sends a first signal to turn off at least one of the plurality of heating elements when a temperature of the water exceeds a predetermined limit, and when a flow rate of the water is reduced to a reduced flow rate, the valve opens so that water is dispersed away from both the shower and the eyewash in an amount equal to the difference between the flow rate and the reduced flow rate. The heating elements form a first set electrically connected in series which provides heat for water to be dispensed by the shower, a second set electrically connected in series which provides heat for water to be dispensed by the eyewash. The first and second set of heating elements can be connected in parallel. The controller may also be configured to send a signal to another valve to open so that unheated water is mixed with heated water.

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